FIG. 1

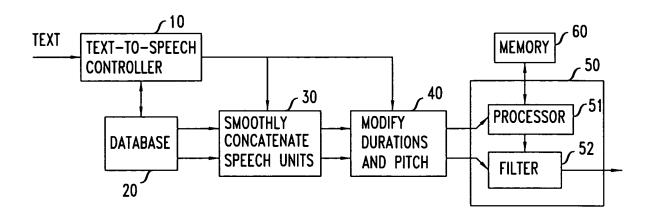


FIG. 2 22 21 50 **PHONEME** <sub>15</sub> **ENERGY** SPEECH **SPEECH GENERATOR** DURATIONS **RECIEVER ENCODER ANALYZER**  $F_0$ **PROCESSOR** LSFs **CLASS** DATABASE MEMORY 60 23